

# Acreage and Proportionate Extent of the Soils

Decatur County, Iowa

Map symbol	Map unit name	Acres	Percent
13B	Olmitz-Zook-Vesser complex, 0 to 5 percent slopes	23,857	7.0
23C	Arispe silty clay loam, 5 to 9 percent slopes	2,605	0.8
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	14,572	4.3
24D	Shelby loam, 9 to 14 percent slopes	227	*
24D2	Shelby clay loam, 9 to 14 percent slopes, moderately eroded	4,862	1.4
24E2	Shelby clay loam, 14 to 18 percent slopes, moderately eroded	5,749	1.7
24F2	Shelby clay loam, 18 to 25 percent slopes, moderately eroded	550	0.2
43	Bremer silty clay loam, 0 to 2 percent slopes	537	0.2
51	Vesser silt loam, 0 to 2 percent slopes	1,754	0.5
51B	Vesser silt loam, 2 to 5 percent slopes	3,005	0.9
54	Zook silty clay loam, 0 to 2 percent slopes	2,452	0.7
54+	Zook silt loam, overwash, 0 to 2 percent slopes	4,556	1.3
56B	Cantril loam, 2 to 5 percent slopes	270	*
56C	Cantril loam, 5 to 9 percent slopes	1,463	0.4
58E	Douds loam, 14 to 18 percent slopes	343	0.1
58E2	Douds loam, 14 to 18 percent slopes, moderately eroded	922	0.3
65D	Lindley loam, 9 to 14 percent slopes	414	0.1
65E	Lindley loam, 14 to 18 percent slopes	756	0.2
65E2	Lindley clay loam, 14 to 18 percent slopes, moderately eroded	3,928	1.1
65F2	Lindley clay loam, 18 to 25 percent slopes, moderately eroded	11,743	3.4
65G	Lindley loam, 18 to 40 percent slopes	12,869	3.8
88	Nevin silty clay loam, 0 to 2 percent slopes	533	0.2
94E	Caleb-Mystic complex, 9 to 18 percent slopes	333	*
94E2	Caleb-Mystic complex, 9 to 18 percent slopes, moderately eroded	2,747	0.8
131B	Pershing silt loam, 2 to 5 percent slopes	549	0.2
131C	Pershing silt loam, 5 to 9 percent slopes	2,220	0.6
131C2	Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded	3,570	1.0
132C	Weller silt loam, 5 to 9 percent slopes	1,068	0.3
132C2	Weller silty clay loam, 5 to 9 percent slopes, moderately eroded	678	0.2
172	Wabash silty clay, 0 to 1 percent slopes	1,798	0.5
179D2	Gara clay loam, 9 to 14 percent slopes, moderately eroded	4,083	1.2
179E	Gara loam, 14 to 18 percent slopes	618	0.2
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	24,170	7.1
179F	Gara loam, 18 to 25 percent slopes	1,201	0.4
179F2	Gara clay loam, 18 to 25 percent slopes, moderately eroded	6,237	1.8
192C	Adair clay loam, 5 to 9 percent slopes	644	0.2
192C2	Adair clay loam, 5 to 9 percent slopes, moderately eroded	1,197	0.3
192D2	Adair clay loam, 9 to 14 percent slopes, moderately eroded	3,740	1.1
208	Klum fine sandy loam, 0 to 3 percent slopes	354	0.1
211	Edina silt loam, 0 to 1 percent slopes	2,156	0.6
220	Nodaway silt loam, 0 to 2 percent slopes	2,420	0.7
222C	Clarinda silty clay loam, 5 to 9 percent slopes	2,475	0.7
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately erod	9,238	2.7
222D2	Clarinda silty clay loam, 9 to 14 percent slopes, moderately ero	2,593	0.8
223C2	Rinda silty clay loam, 5 to 9 percent slopes, moderately eroded	1,389	0.4
223D2	Rinda silty clay loam, 9 to 14 percent slopes, moderately eroded	659	0.2
232C	Keswick silt loam, 5 to 9 percent slopes	1,460	0.4
232C2	Keswick silt loam, 5 to 9 percent slopes, moderately eroded	366	0.1
269	Humeston silt loam, 0 to 2 percent slopes	3,065	0.9
273B	Olmitz loam, 2 to 5 percent slopes	1,412	0.4

\* See footnote at end of table.

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273C	Olmitz loam, 5 to 9 percent slopes	886	0.3
312B	Seymour silt loam, 2 to 5 percent slopes	2,530	0.7
312C	Seymour silt loam, 5 to 9 percent slopes	407	0.1
312C2	Seymour silty clay loam, 5 to 9 percent slopes, moderately eroded	3,847	1.1
362	Haig silty clay loam, 0 to 2 percent slopes	5,732	1.7
364B	Grundy silty clay loam, 2 to 5 percent slopes	10,541	3.1
423C2	Bucknell clay loam, 5 to 9 percent slopes, moderately eroded	980	0.3
423D2	Bucknell clay loam, 9 to 14 percent slopes, moderately eroded	7,631	2.2
425C	Keswick loam, 5 to 9 percent slopes	1,126	0.3
425D	Keswick loam, 9 to 14 percent slopes	5,521	1.6
425D2	Keswick clay loam, 9 to 14 percent slopes, moderately eroded	6,602	1.9
425D3	Keswick clay, 9 to 14 percent slopes, severely eroded	277	*
451C2	Caleb loam, 5 to 9 percent slopes, moderately eroded	328	*
451D2	Caleb loam, 9 to 14 percent slopes, moderately eroded	1,172	0.3
451E2	Caleb loam, 14 to 18 percent slopes, moderately eroded	1,353	0.4
452C	Lineville silt loam, 5 to 9 percent slopes	3,389	1.0
452C2	Lineville silt loam, 5 to 9 percent slopes, moderately eroded	2,995	0.9
453	Tuskeego silt loam, 0 to 2 percent slopes	1,141	0.3
484	Lawson silt loam, 0 to 2 percent slopes	1,897	0.6
520	Coppock silt loam, 0 to 2 percent slopes	472	0.1
520B	Coppock silt loam, 2 to 5 percent slopes	1,265	0.4
531B	Kniffin silt loam, 2 to 5 percent slopes	617	0.2
531C	Kniffin silt loam, 5 to 9 percent slopes	669	0.2
531C2	Kniffin silty clay loam, 5 to 9 percent slopes, moderately eroded	2,543	0.7
532C	Rathbun silt loam, 5 to 9 percent slopes	446	0.1
532C2	Rathbun silty clay loam, 5 to 9 percent slopes, moderately eroded	300	*
587	Chequest silty clay loam, 0 to 2 percent slopes	1,764	0.5
592C	Mystic silt loam, 5 to 9 percent slopes	503	0.1
592C2	Mystic clay loam, 5 to 9 percent slopes, moderately eroded	1,873	0.5
592D2	Mystic clay loam, 9 to 14 percent slopes, moderately eroded	5,797	1.7
594D	Galland loam, 9 to 14 percent slopes	482	0.1
594D2	Galland clay loam, 9 to 14 percent slopes, moderately eroded	1,287	0.4
678G	Gasconade-Rock outcrop complex, 18 to 50 percent slopes	219	*
715	Nodaway-Lawson-Klum complex, 0 to 3 percent slopes	7,445	2.2
730C	Cantril-Coppock-Nodaway complex, 2 to 9 percent slopes	7,902	2.3
792C	Armstrong loam, 5 to 9 percent slopes	1,247	0.4
792C2	Armstrong clay loam, 5 to 9 percent slopes, moderately eroded	2,381	0.7
792D	Armstrong loam, 9 to 14 percent slopes	1,327	0.4
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	22,422	6.5
792D3	Armstrong clay, 9 to 14 percent slopes, severely eroded	448	0.1
822C2	Lamoni clay loam, 5 to 9 percent slopes, moderately eroded	2,873	0.8
822D2	Lamoni clay loam, 9 to 14 percent slopes, moderately eroded	9,949	2.9
831C2	Pershing silty clay loam, benches, 5 to 9 percent slopes, moderately eroded	2,965	0.9
832C2	Weller silty clay loam, benches, 5 to 9 percent slopes, moderately eroded	1,005	0.3
994E	Douds-Galland loams, 9 to 18 percent slopes	731	0.2
994E2	Douds-Galland complex, 9 to 18 percent slopes, moderately eroded	3,004	0.9
1130	Belinda silt loam, benches, 0 to 2 percent slopes	1,218	0.4
1131B	Pershing silt loam, benches, 2 to 5 percent slopes	3,173	0.9
1131C	Pershing silt loam, benches, 5 to 9 percent slopes	1,165	0.3
1132C	Weller silt loam, benches, 5 to 9 percent slopes	684	0.2

\* See footnote at end of table.

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1715	Nodaway-Klum-Lawson complex, channeled, 0 to 3 percent slopes	10,160	3.0
5030	Limestone, quarries	311	*
5040	Orthents, loamy	739	0.2
AW	Animal waste	2	*
SL	Sewage lagoon	73	*
W	Water	4,377	1.3
Total		342,600	100.0

\* Less than 0.1 percent.